

OTPE 143  
DEC 28 2007  
PATENT & TRADEMARK OFFICE

Please type a plus sign (+) inside this box → +

# TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Application Number	10/562,140
Filing Date	December 23, 2005
Inventor(s)	Yoshifumi ADACHI et al.
Group Art Unit	1713
Examiner Name	Karuna P. Reddy
Attorney Docket Number	12480-000155/US

## ENCLOSURES (check all that apply)

☒ Fee Transmittal Form

☒ Fee Attached

☒ Amendment

☒ After Final

☐ Affidavits/declaration(s)

☐ Extension of Time Request

☐ Express Abandonment Request

☐ Information Disclosure Statement

☐ Certified Copy of Priority Document(s)

☐ Response to Missing Parts/Incomplete Application

☐ Response to Missing Parts under 37 CFR 1.52 or 1.53

☐ Assignment Papers (for an Application)

☐ Letter to the Official Draftsperson and \_\_\_\_\_ Sheets of Formal Drawing(s)

☐ Licensing-related Papers

☐ Petition

☐ Petition to Convert to a Provisional Application

☐ Power of Attorney, Revocation Change of Correspondence Address

☐ Terminal Disclaimer

☐ Request for Refund

☐ CD, Number of CD(s) \_\_\_\_\_

☐ After Allowance Communication to Group

☐ LETTER SUBMITTING APPEAL BRIEF AND APPEAL BRIEF (w/clean version of pending claims)

☐ Appeal Communication to Group (Notice of Appeal, Brief, Reply Brief)

☐ Proprietary Information

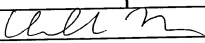
☐ Status Letter

☐ Other Enclosure(s) (please identify below):

Remarks

**MAIL STOP: AF**

## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Harness, Dickey & Pierce, P.L.C.	Attorney Name	Donald J. Daley	Reg. No.	34,313
Signature					
Date	December 28, 2007				

DJD/CDW:psy

# FEE TRANSMITTAL for FY 2008

Effective 2/8/2006. Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 50

## Complete If Known

Application Number 10/562,140  
Filing Date December 23, 2005  
First Named Inventor Yoshifumi ADACHI et al.  
Examiner Name Karuna P. Reddy  
Art Unit 1713  
Attorney Docket No. 12480-000155/US

## METHOD OF PAYMENT (check all that apply)

☒ Check ☐ Credit card ☐ Money ☐ Other ☐ None

☐ Deposit Account:

Deposit Account Number 08-0750

Deposit Account Name Harness, Dickey & Pierce, PLC

The Director is authorized to: (check all that apply)

- ☐ Charge fee(s) indicated below ☒ Credit any overpayments  
☒ Charge any additional fee(s) during the pendency of this application  
☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

## FEE CALCULATION

### 1. BASIC FILING FEE

Large Entity	Fee Code	Fee (\$)	Small Entity	Fee Code	Fee (\$)	Fee Description	Fee Paid
1011	310	2011	155			Utility filing fee	
1012	210	2012	105			Design filing fee	
1013	210	2013	105			Plant filing fee	
1014	310	2014	155			Reissue filing fee	
1005	210	2005	105			Provisional filing fee	

SUBTOTAL (1)

(\$) 0

### 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	Extra Claims	Fee from below	Fee Paid
22	-21** = 1	X 50 =	50
4	-4** = 0	X =	0
Multiple Dependent			0

Large Entity	Fee Code	Fee (\$)	Small Entity	Fee Code	Fee (\$)	Fee Description
1202	50	2202	25			Claims in excess of 20
1201	210	2201	105			Independent claims in excess of 3
1203	370	2203	185			Multiple dependent claim, if not paid
1204	210	2204	105			** Reissue Independent claims over original patent
1205	50	2205	25			** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2)

(\$) 50

\*\*for number previously paid, if greater; For Reissues, see above

## FEE CALCULATION (continued)

Large Entity	Fee Code	Fee (\$)	Small Entity	Fee Code	Fee (\$)	Fee Description	Fee Paid
1051	130	2051	65			Surcharge - late filing fee or oath	
1052	50	2052	25			Surcharge - late provisional filing fee or cover sheet	
1053	130	1053	130			Non-English specification	
1812	2520	1812	2,520			For filing a request for reexamination	
1804	920*	1804	920*			Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805	1,840*			Requesting publication of SIR after Examiner action	
1251	120	2251	60			Extension for reply within first month	
1252	460	2252	230			Extension for reply within second month	
1253	1,050	2253	525			Extension for reply within third month	
1254	1,640	2254	820			Extension for reply within fourth month	
1255	2,230	2255	1,115			Extension for reply within fifth month	
1401	510	2401	255			Notice of Appeal	
1402	510	2402	255			Filing a brief in support of an appeal	
1403	1,030	2403	515			Request for oral hearing	
1452	510	2452	255			Petition to revive - unavoidable	
1453	1,540	2453	770			Petition to revive - unintentional	
1462	400	1462	400			Petition fee under 37 CFR 1.17(f)	
1463	200	1463	200			Petition fee under 37 CFR 1.17(g)	
1464	130	1464	130			Petition fee under 37 CFR 1.17(h)	
1807	50	1807	50			Processing fee under 37 CFR 1.17 (q)	
1806	180	1806	180			Submission of Information Disclosure Sheet	
8021	40	8021	40			Recording each patent assignment per property (times number of properties)	
1809	810	2809	405			Filing a submission after final rejection (37 CFR § 1.129(a))	
1810	810	2810	405			For each additional invention to be examined (37 CFR § 1.129(b))	
1801	810	2801	405			Request for Continued Examination (RCE)	

Other fee (specify) \_\_\_\_\_

\*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 0

### 4. SEARCH/EXAMINATION FEES

1111	510	2111	255			Utility Search Fee	
1112	100	2112	50			Design Search Fee	
1113	310	2113	155			Plant Search Fee	
1114	510	2114	255			Reissue Search Fee	
1311	210	2311	105			Utility Examination Fee	
1312	130	2312	65			Design Examination Fee	
1313	160	2313	80			Plant Examination Fee	
1314	620	2314	310			Reissue Examination Fee	

SUBTOTAL (4) (\$) 0

## SUBMITTED BY

Name (Print/Type) Donald J. Daley

Registration No. (Attorney/Agent)

35,416

Telephone

(703) 668-8000

Signature

Date

December 28, 2007

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.



**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Application No.: 10/562,140  
Filing Date: December 23, 2005  
Applicant: Yoshifumi ADACHI et al.  
Group Art Unit: 1713  
Examiner: Karuna P. Reddy  
Title: WATER ABSORBENT RESIN COMPOSITION AND  
PRODUCTION METHOD THEREOF  
Attorney Docket: 12480-000155/US

Customer Service Window  
Randolph Building  
401 Dulany Street  
Alexandria, VA 22314  
Mail Stop **AF**

December 28, 2007

**AMENDMENT UNDER 37 C.F.R. § 1.116**

Dear Sir:

In response to the Final Office Action (hereinafter 'Action') mailed on September 28, 2007, the following amendments and remarks are respectfully submitted in connection with the above-identified application.

	Claims remaining after Amendment		Highest number previously paid for		Present extra
Total	22	-	21	=	1
Independent	4	-	4	=	0

12/31/2007 JADD01 00000044 10562140

01 FC:1202

50.00 DP

OK TO ENTER: /KR/